

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION

Attorney Docket No.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR  
AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT  
MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION

A RADIO FRONT-END CIRCUIT

ENTITLED: \_\_\_\_\_

the specification of which:

(check  is attached hereto;  was filed on 9 January 1998 as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION,  
INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO THE EXAMINATION OF THIS APPLICATION IN ACCORDANCE WITH TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (a) which states: "A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the examination of the application. Such information is material where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.";

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

COMBINED DECLARATION AND POWER OF ATTORNEY		Attorney Docket No.																																											
COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED																																										
Sweden	9700043-4	9 January 1997	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																																										
			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>																																										
<p>I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:</p> <table> <tbody> <tr><td>William L. Mathis</td><td>17,337</td><td>Norman H. Stepmo</td><td>22,716</td><td>Robert G. Mukai</td><td>28,531</td></tr> <tr><td>Peter H. Smolka</td><td>15,913</td><td>Ronald L. Grudziecki</td><td>24,970</td><td>George A. Novacek, Jr.</td><td>28,223</td></tr> <tr><td>Robert S. Swecker</td><td>19,885</td><td>Frederick G. Michaud, Jr.</td><td>26,003</td><td>James A. LaBarre</td><td>28,632</td></tr> <tr><td>Platon N. Mandros</td><td>22,124</td><td>Alan E. Kopecki</td><td>25,813</td><td>E. Joseph Geiss</td><td>28,510</td></tr> <tr><td>Benton S. Duffee, Jr.</td><td>22,030</td><td>Regis E. Slusser</td><td>26,999</td><td>David B. Reynolds</td><td>29,273</td></tr> <tr><td>Joseph R. Magnone</td><td>24,239</td><td>Samuel C. Miller, III</td><td>27,360</td><td>R. Danny Huntington</td><td>27,903</td></tr> <tr><td>Joel M. Freed</td><td>25,101</td><td>Ralph L. Freeland, Jr.</td><td>16,110</td><td></td><td></td></tr> </tbody> </table>				William L. Mathis	17,337	Norman H. Stepmo	22,716	Robert G. Mukai	28,531	Peter H. Smolka	15,913	Ronald L. Grudziecki	24,970	George A. Novacek, Jr.	28,223	Robert S. Swecker	19,885	Frederick G. Michaud, Jr.	26,003	James A. LaBarre	28,632	Platon N. Mandros	22,124	Alan E. Kopecki	25,813	E. Joseph Geiss	28,510	Benton S. Duffee, Jr.	22,030	Regis E. Slusser	26,999	David B. Reynolds	29,273	Joseph R. Magnone	24,239	Samuel C. Miller, III	27,360	R. Danny Huntington	27,903	Joel M. Freed	25,101	Ralph L. Freeland, Jr.	16,110		
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<p>and: _____</p> <p>Address all correspondence to: Burns, Doane, Swecker &amp; Mathis      George Mason Building      Washington and Prince Streets      P. O. Box 1404      Alexandria, Virginia 22313-1404</p>																																													
<p>Address all telephone calls to: _____ at (703) 836-6620.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>																																													
FULL NAME OF SOLE OR FIRST INVENTOR Sven Mattisson	SIGNATURE 	DATE 5 March 1998																																											
RESIDENCE Bjärred, Sweden	CITIZENSHIP Swedish																																												
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE																																											
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Please see attached continuation page for additional inventors.